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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of:) Examiner: Paladini, Albert W.
)
Michael R. Seal, et al.)
)
Serial No.: 10/709,945) Art Unit: 2125
)
Filed: June 8, 2004)
)
For: METHOD AND SYSTEM FOR)
SPATIALLY VARIABLE RATE)
APPLICATION OF)
AGRICULTURAL CHEMICALS)
BASED ON REMOTELY SENSED)
VEGETATION DATA) Attorney Docket No.: 025103.50315

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed please find the following documents:

1. Notice Regarding Drawings;
2. Response to Notice Regarding Drawings;
3. Replacement Drawings;
4. Return Postcard

Respectfully Submitted,

BUTLER, SNOW, O'MARA,
STEVENS & CANNADA, PLLC

6-27-06
Date

By: Susan B. Fentress
Susan B. Fentress
Reg. No. 31,327

6075 Poplar Avenue, Ste. 500
Memphis, Tennessee 38119
(901) 680-7319

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, on June 27, 2006 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

James L. Montgomery
James L. Montgomery



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	2035 FILING DATE	FIRST NAME APPLICANT	ATTORNEY DOCKET NUMBER
10/709945	06/08/2004	Michael R. Seal	025103.50315

BUTLER, SNOW, O'MARA, STEVENS &
CANNADA PLLC
6075 POPLAR AVENUE
SUITE 500
MEMPHIS TN 38119

Examiner: Paladini, Albert W.

Art Unit
2125

Sheet No.

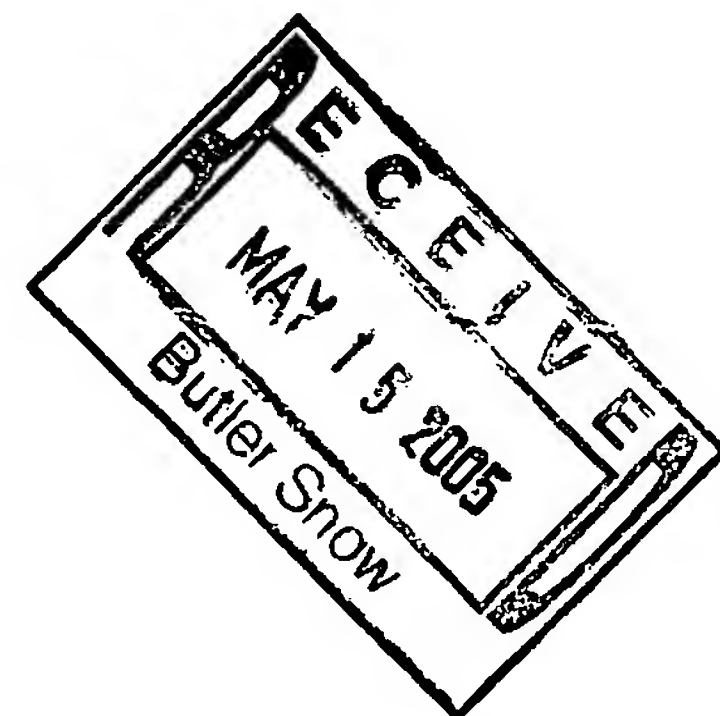
Date Mailed: May 9, 2006

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **June 8, 2004** still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review *Wf9*

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



10/709945

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6/8/2004 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

- ☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- ☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

- ☐ Paper not flexible, strong, white, and durable. Fig(s) _____
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.

Sheet(s) _____
☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

- ☒ Margins not acceptable. Fig(s) 7D, 7A, 6C, 6A, 6B, 4A-5D
☐ Top (T) ☐ Left (L)
☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

- ☐ Views not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

missing fig labels on Fig 7A-7D

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

- ☒ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 4A-8

9. SCALE. 37 CFR 1.84(k)

- ☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

- ☒ Lines, numbers & letters not uniformly thick and well defined, clear, durable, and black (poor line quality). Fig(s) 1-8

11. SHADING. 37 CFR 1.84(m)

- ☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

- ☐ Numbers and reference characters not plain and legible. Fig(s) _____
☐ Figure legends are poor. Fig(s) _____
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)

- Fig(s) _____
☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-8

13. LEAD LINES. 37 CFR 1.84(q)

- ☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.

- 37 CFR 1.84(t)
☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

- ☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

- ☐ Surface shading shown not appropriate. Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

illegible shading on (Fig 4A-8); please provide corresponding sheets

Reviewer W/S

If you have questions, call (703) 305-8404.

Date 5/9/06

Attachment to Paper No. _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

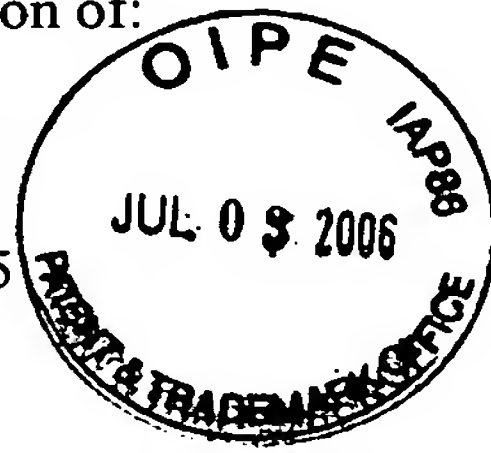
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Michael R. Seal, et al.

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BASED ON REMOTELY SENSED
VEGETATION DATA



Examiner: Paladini, Albert W.

Art Unit: 2125

Attorney Docket No.: 025103.50315

RESPONSE TO NOTICE REGARDING DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice Regarding Drawings mailed on May 9, 2006, the Applicants hereby submit replacement drawings. Applicants contrary to the notice of May 9, 2006, however, have not received any prior request to correct these drawings.

Figures 4A, 4B, 5A, 5B, 5C, and 5D are screen shots and are not subject to the requirements of Section 1.84(p)(3). Similarly, Figures 6A, 6B, 6C, 6D, 7A, 7B, 7C, 7D and 8 are photographs and are not subject to the requirements of Section 1.84(p)(3).

If the Draftsperson has additional requirements, the Applicants would like the opportunity to comply.

Respectfully Submitted,

BUTLER, SNOW, O'MARA,
STEVENS & CANNADA, PLLC

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